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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Sheet 1 of 1

Complete if Known

Application Number	10/501,692
Filing Date	March 23, 2004
First Named Inventor	Scott B. Cole
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	082380-00573

#2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Classification
		Number - Kind Code ² (if known)			
/CH/	AA	US-4,710,708	12/01/1987	Rorden et al.	324/207
/CH/	AB	US-5,231,355	07/27/1993	Rider et al.	324/326
/CH/	AC	US-5,264,795	11/23/1993	Rider	324/326
/CH/	AD	US-5,703,484	12/30/1997	Bieberdorf et al.	324/207.22
/CH/	AE	US-5,767,678	06/16/1998	Mercer	324/326
/CH/	AF	US-5,850,624	12/15/1998	Gard et al.	702/92
/CH/	AG	US-5,880,680	03/09/1999	Wisehart et al.	340/853.4
/CH/	AH	US-6,008,651	12/28/1999	Mercer	324/326
/CH/	AJ	US-6,057,687	05/02/2000	Mercer	324/326
/CH/	AJ	US-6,095,260	08/01/2000	Mercer et al.	175/45
/CH/	AK	US-6,232,780 B1	05/15/2001	Mercer	324/326
/CH/	AL	US-6,279,668 B1	08/28/2001	Mercer	175/45
/CH/	AM	US-6,606,032 B1	08/12/2003	Fling	340/853.3
/CH/	AN	US-6,677,768 B1	01/13/2004	Zeller et al.	324/716
/CH/	AO	US-6,756,783 B2	06/29/2004	Brune et al.	324/326
/CH/	AP	US-2003/0006071 A1	01/09/2003	Stump et al.	175/61

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Classification	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/CH/	AQ	EP 0 861 966 A2	09/02/1998	Thomson et al.	E21B 7/04	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ⁷	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁸
/CH/	AR	DIGITAL CONTROL INCORPORATED, "DigiTrak® Mark V Locating System Operator's Manual", August 2001.	
/CH/	AS	DIGITAL CONTROL INCORPORATED, "Transmitters: Mark Series", pages from web site.	
/CH/	AT	DIGITAL CONTROL INCORPORATED, "Mark V: Overview", page from web site.	

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Signature

/Carlic Huynh/

Date

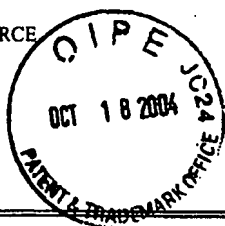
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ATTY. DOCKET NO.
END-04-1182-PCT-US

SERIAL NO.
10/501,692

APPLICANT Richard Smith-Carliss et al.

FILING DATE
07/15/04

GROUP

LIST OF PRIOR ART CITED BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CH/	AA	3,149,123	09/15/64	John F. Cavalla			
/CH/	AB	4,005,103	01/25/77	Jean-Marie Teulon			
	AC						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/CH/	AL	915456	01/16/63	GB				
/CH/	AM	928007	06/06/63	GB				
/CH/	AN	1401048	07/16/75	GB				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/CH/	AR	J.F. Cavalla et al.; "Analgetics Based on the Pyrrolidine Ring", <u>J. Med. Chem.</u> Vol. 8, 1964 P 316-326
/CH/	AS	Gorczyca, Maria et al, <u>Chemical Abstracts</u> , "Synthesis and pharmacological properties of 1,3-substituted and 5-substituted 2-pyrrolidinones" <u>Polish Journal Of Pharmacology and Pharmacy</u> . Vol. 91, no.11, 10 September 1979
/CH/	AT	Poupaert et al, "Structure-Activity Relationships of Phenytoin-like Anticonvulsant drugs", <u>J. MED. Chem.</u> , vol. 27, 1984, pages 76-78

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/CH/	AR	Brase David et al, <u>Chemical Abstracts</u> , "Comparison of the inhibition of 5-hydroxytryptamine uptake by methadone and its congeners in human platelets", Vol. 86, No. 7
/CH/	AS	Rhu X et al. "Synthesis and Analgesic Activity of Epibatidine Analogues" <u>Bioorganic & Medical Chemistry Letters</u> , vol. 6, no.3 pages 279-282, 02/06/96
/CH/	AT	Tonder J E et al. "Agonists at the Alpha4Beta2 Nicotinic Acetylcholine Receptors: Structure-Activity relationships and Molecular Modelling" <u>Current Medicinal Chemistry</u> , vol. 8, May 2001. Pages 651-674

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/CH/	AR	Xiao Y et al., "Noncompetitive inhibition of rat alpha3/beta4 neuronal nicotinic acetylcholine receptor (nAChR) function by both enantiomers of methadone, A mu opioid receptor agonist" <u>Society For Neuroscience Abstracts</u> , vol. 25, no.1-2, 1999 page 1240
/CH/	AS	Xio Yingxian et al. "Blockade of Rat alpha3beta4 Nicotinic Receptor Function by Methadone, its Metabolites, and Structural Analogs" <u>Journal Of Pharmacology And Experimental Therapeutics</u> , vol. 299 No. 1, October 2001, pages 366-371
	AT	

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